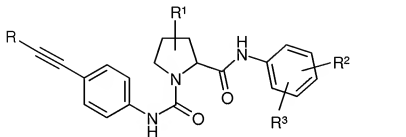


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**1. (Currently Amended) Compounds of the formula I**



in which

R is H, X, A, X-CO- or A-CO-,

R¹ is H, =O, Hal, X, A, OH, OA, A-COO-, A-CONH-, A-CONA-, N₃, NH₂, NO₂, CN, COOH, COOA, CONH₂, CON(A)₂, O-allyl, O-propargyl, O-benzyl, =N-OH, =N-OA, OCH₂CH(OH)CH₂OH, A-O-CO-(CH₂)ₘ-O-, -O(CH₂)ₘCOOH or -O(CH₂)ₘOA,

R² is H, Hal or A,

R³ is a monocyclic saturated, unsaturated or aromatic heterocyclic radical having from 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, CN, (CH₃)ₙOH, NR⁴R⁵, =NH, =N-OH, =N-OA, COOA and/or carbonyl oxygen (=O),

or CONR⁴R⁵, is 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 2-oxo-1H-pyridin-1-yl, 3-oxomorpholin-4-yl, 4-oxo-1H-pyridin-1-yl, 2-oxo-1H-pyrazin-1-yl, 2-oxoimidazolidin-1-yl, 2-iminopiperidin-1-yl, 2-iminopyrrolidin-1-yl, 3-iminomorpholin-4-yl, 2-iminoimidazolidin-1-yl, 2-imino-1H-pyrazin-1-yl, 2,6-dioxopiperidin-1-yl, 2-oxopiperazin-1-yl, 2,6-dioxopiperazin-1-yl, 2,5-dioxopyrrolidin-1-yl, 2-oxo-1,3-oxazolidin-3-yl, 3-oxo-2H-pyridazin-2-yl, 2-caprolactam-1-yl (= 2-oxoazepan-1-yl), 2-azabicyclo[2.2.2]octan-3-on-2-yl, 5,6-dihydro-1H-pyrimidin-2-oxo-1-yl, 2-oxo-1,3-oxazinan-3-yl, 4H-1,4-oxazin-4-yl,

furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl or pyrazinyl,  
optionally mono- or disubstituted by Hal, OA, OH, COOA and/or A, or  
CONR<sup>+</sup>R<sup>5</sup>,  
R<sup>2</sup> and R<sup>3</sup> together are alternatively -CH=CH-NH- or -CH<sub>2</sub>-CH<sub>2</sub>-NH, where one H atom may be replaced by A-CO- or A-O-CO-,  
R<sup>4</sup> and R<sup>5</sup>, independently of one another, are H or A, or  
R<sup>4</sup> and R<sup>5</sup> together are alternatively an alkylene chain having 3, 4 or 5 carbon atoms, which may also be substituted by A, Hal, OA and/or carbonyl oxygen (=CO),  
X is aryl, arylalkyl, Het or Het-alkyl,  
aryl is phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, NH<sub>2</sub>, NO<sub>2</sub>, CN, COOH, COOA, CONH<sub>2</sub>, NHCOA, NHCONH<sub>2</sub>, NHSO<sub>2</sub>A, CHO, COA, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>A, -CH<sub>2</sub>-COOH or -OCH<sub>2</sub>-COOH,  
Het is a mono- or bicyclic saturated, unsaturated or aromatic heterocyclic radical having from 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, benzyl, cycloalkyl, OH, NH<sub>2</sub>, NHCONH<sub>2</sub>, NO<sub>2</sub>, CN, -CH<sub>2</sub>-COOH, -CH<sub>2</sub>-CONH<sub>2</sub>, NHCOA, NR<sup>3</sup>SO<sub>2</sub>A, CHO, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>A and/or carbonyl oxygen,  
A is unbranched, branched or cyclic alkyl having 1-10 carbon atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,  
Hal is F, Cl, Br or I,  
m is 1, 2, 3, 4, 5 or 6,  
n is 0, 1, 2, 3, 4, 5 or 6,  
or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 2. (Previously Presented)** Compounds according to Claim 1, in

which

R is H or A,

or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 3. (Canceled)**

**Claim 4. (Canceled)**

**Claim 5. (Currently Amended)** Compounds according to Claim 1,  
in which

R is H, X, A, X-CO- or A-CO-,

R<sup>1</sup> is H, =O, Hal, X, A, OH, OA, A-COO-, A-CONH-, A-CONA-, N<sub>3</sub>,  
NH<sub>2</sub>, NO<sub>2</sub>, CN, COOH, COOA, CONH<sub>2</sub>, CON(A)<sub>2</sub>, O-allyl,  
O-propargyl, O-benzyl, =N-OH, =N-OA, OCH<sub>2</sub>CH(OH)CH<sub>2</sub>OH, A-O-  
CO-(CH<sub>2</sub>)<sub>m</sub>-O-, -O(CH<sub>2</sub>)<sub>m</sub>COOH or -O(CH<sub>2</sub>)<sub>m</sub>OA,

R<sup>2</sup> is H, Hal or A,

R<sup>3</sup> is 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl,  
3-oxomorpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2-oxo-1*H*-pyrazin-1-yl,  
2-oxoimidazolidin-1-yl, 2-iminopiperidin-1-yl, 2-iminopyrrolidin-1-yl,  
3-iminomorpholin-4-yl, 2-iminoimidazolidin-1-yl, 2-imino-1*H*-  
pyrazin-1-yl, 2,6-dioxopiperidin-1-yl, 2-oxopiperazin-1-yl, 2,6-  
dioxopiperazin-1-yl, 2,5-dioxopyrrolidin-1-yl, 2-oxo-1,3-oxazolidin-3-  
yl, 3-oxo-2*H*-pyridazin-2-yl, 2-caprolactam-1-yl (= 2-oxoazepan-1-yl),  
2-azabicyclo[2.2.2]octan-3-on-2-yl, 5,6-dihydro-1*H*-pyrimidin-2-oxo-  
1-yl, 2-oxo-1,3-oxazinan-3-yl or 4*H*-1,4-oxazin-4-yl,  
furyl, thienyl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl,  
thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl,  
oxadiazolyl, thiadiazolyl, pyridazinyl or pyrazinyl,

optionally mono- or disubstituted by Hal, OA, OH, COOA and/or A,

or

CONR<sup>4</sup>R<sup>5</sup>,

R<sup>4</sup> and R<sup>5</sup>, independently of one another, are H or A, or  
R<sup>4</sup> and R<sup>5</sup> together are alternatively an alkylene chain having 3, 4 or 5 carbon atoms,  
X is aryl, arylalkyl, Het or Het-alkyl,  
aryl is phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, NH<sub>2</sub>, NO<sub>2</sub>, CN, COOH, COOA, CONH<sub>2</sub>, NHCOA, NHCONH<sub>2</sub>, NHSO<sub>2</sub>A, CHO, COA, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>A, -CH<sub>2</sub>-COOH or -OCH<sub>2</sub>-COOH,  
Het is a mono- or bicyclic saturated, unsaturated or aromatic heterocyclic radical having from 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, benzyl, cycloalkyl, OH, NH<sub>2</sub>, NHCONH<sub>2</sub>, NO<sub>2</sub>, CN, -CH<sub>2</sub>-COOH, -CH<sub>2</sub>-CONH<sub>2</sub>, NHCOA, NR<sup>3</sup>SO<sub>2</sub>A, CHO, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>A and/or carbonyl oxygen,  
A is unbranched, branched or cyclic alkyl having 1-10 carbon atoms, in which, in addition, 1-7 H atoms may be replaced by F,  
Hal is F, Cl, Br or I,  
or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 6. (Previously Presented)** Compounds according to Claim 1, in which

R is H or A,  
R<sup>1</sup> is H, OH, OA, O-allyl, O-propargyl, OCH<sub>2</sub>CH(OH)CH<sub>2</sub>OH, A-O-CO-(CH<sub>2</sub>)<sub>m</sub>-O-, -O(CH<sub>2</sub>)<sub>m</sub>COOH or -O(CH<sub>2</sub>)<sub>m</sub>OA,  
R<sup>2</sup> is H, Hal or A,  
R<sup>3</sup> is 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl, 3-oxomorpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2-oxo-1*H*-pyrazin-1-yl, 2-oxoimidazolidin-1-yl, 2-oxopiperazin-1-yl, 3-oxo-2*H*-pyridazin-2-yl, pyrrolyl, imidazolyl, pyrazolyl, oxazolyl, isoxazolyl, thiazolyl, isothiazolyl, pyridyl, pyrimidinyl, triazolyl, tetrazolyl, oxadiazolyl, thiadiazolyl, pyridazinyl or pyrazinyl,

optionally mono- or disubstituted by Hal, OA, OH, COOA and/or A,

or  $\text{CONR}^4\text{R}^5$ ,

$\text{R}^4$  and  $\text{R}^5$  together are an alkylene chain having 3, 4 or 5 carbon atoms,

A is unbranched, branched or cyclic alkyl having 1-10 carbon atoms, in which, in addition, 1-7 H atoms may be replaced by F,

Hal is F, Cl, Br or I,

or ~~and~~ pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 7. (Previously Presented)** Compounds according to Claim 1

in which

R is H, X, A, X-CO- or A-CO-,

$\text{R}^1$  is H, =O, Hal, X, A, OH, OA, A-COO-, A-CONH-, A-CONA-,  $\text{N}_3$ ,  $\text{NH}_2$ ,  $\text{NO}_2$ , CN, COOH, COOA,  $\text{CONH}_2$ ,  $\text{CON}(\text{A})_2$ , O-allyl, O-propargyl, O-benzyl, =N-OH, =N-OA,  $\text{OCH}_2\text{CH}(\text{OH})\text{CH}_2\text{OH}$ , A-O-CO-( $\text{CH}_2$ ) $_m$ -O-, -O( $\text{CH}_2$ ) $_m$ COOH or -O( $\text{CH}_2$ ) $_m$ OA,

$\text{R}^2$  is H, Hal or A,

$\text{R}^3$  is 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl, 3-oxomorpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2-oxo-1*H*-pyrazin-1-yl, 2-oxoimidazolidin-1-yl, 2-iminopiperidin-1-yl, 2-iminopyrrolidin-1-yl, 3-iminomorpholin-4-yl, 2-iminoimidazolidin-1-yl, 2-imino-1*H*-pyrazin-1-yl, 2,6-dioxopiperidin-1-yl, 2-oxopiperazin-1-yl, 2,6-dioxopiperazin-1-yl, 2,5-dioxopyrrolidin-1-yl, 2-oxo-1,3-oxazolidin-3-yl, 3-oxo-2*H*-pyridazin-2-yl, 2-caprolactam-1-yl (= 2-oxoazepan-1-yl), 2-azabicyclo[2.2.2]octan-3-on-2-yl, 5,6-dihydro-1*H*-pyrimidin-2-oxo-1-yl, 2-oxo-1,3-oxazinan-3-yl or 4*H*-1,4-oxazin-4-yl,

X is aryl, arylalkyl, Het or Het-alkyl,

aryl is phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH,  $\text{NH}_2$ ,  $\text{NO}_2$ , CN, COOH, COOA,  $\text{CONH}_2$ , NHCOA,  $\text{NHCONH}_2$ ,  $\text{NH}\text{SO}_2\text{A}$ , CHO, COA,  $\text{SO}_2\text{NH}_2$ ,  $\text{SO}_2\text{A}$ ,

-CH<sub>2</sub>-COOH or -OCH<sub>2</sub>-COOH,

Het is a mono- or bicyclic saturated, unsaturated or aromatic heterocyclic radical having from 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, benzyl, cycloalkyl, OH, NH<sub>2</sub>, NHCONH<sub>2</sub>, NO<sub>2</sub>, CN, -CH<sub>2</sub>-COOH, -CH<sub>2</sub>-CONH<sub>2</sub>, NHCOA, NR<sup>3</sup>SO<sub>2</sub>A, CHO, SO<sub>2</sub>NH<sub>2</sub>, SO<sub>2</sub>A and/or carbonyl oxygen,

A is unbranched, branched or cyclic alkyl having 1-10 carbon atoms, in which, in addition, 1-7 H atoms may be replaced by F,

Hal is F, Cl, Br or I,

or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 8. (Previously Presented)** Compounds according to Claim 1, in which

R<sup>3</sup> is 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl, 3-oxomorpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2-oxo-1*H*-pyrazin-1-yl, 2-oxoimidazolidin-1-yl, 2-oxopiperazin-1-yl or 3-oxo-2*H*-pyridazin-2-yl,

or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 9. (Previously Presented)** Compounds according to Claim 1, in which

R<sup>1</sup> is H, OH, OA, O-allyl, O-propargyl, OCH<sub>2</sub>CH(OH)CH<sub>2</sub>OH, A-O-CO-(CH<sub>2</sub>)<sub>m</sub>-O-, -O(CH<sub>2</sub>)<sub>m</sub>COOH or -O(CH<sub>2</sub>)<sub>m</sub>OA,

or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 10. (Previously Presented)** Compounds according to Claim 1, in which

A is unbranched or branched alkyl having 1-6 carbon atoms,

or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 11. (Previously Presented)** Compounds according to Claim 1,  
in which

R is H or A,

R<sup>1</sup> is H, OH, OA, O-allyl, O-propargyl, OCH<sub>2</sub>CH(OH)CH<sub>2</sub>OH, A-O-CO-(CH<sub>2</sub>)<sub>m</sub>-O-, -O(CH<sub>2</sub>)<sub>m</sub>COOH or -O(CH<sub>2</sub>)<sub>m</sub>OA,

R<sup>2</sup> is H, Hal or A,

R<sup>3</sup> is 2-oxopiperidin-1-yl, 2-oxopyrrolidin-1-yl, 2-oxo-1*H*-pyridin-1-yl, 3-oxomorpholin-4-yl, 4-oxo-1*H*-pyridin-1-yl, 2-oxo-1*H*-pyrazin-1-yl, 2-oxoimidazolidin-1-yl, 2-oxopiperazin-1-yl or 3-oxo-2*H*-pyridazin-2-yl,  
optionally monosubstituted by A, OH or COOA,

A is unbranched, branched or cyclic alkyl having 1-10 carbon atoms, in which, in addition, 1-7 H atoms may be replaced by F,

Hal is F, Cl, Br or I,  
or pharmaceutically acceptable salts, stereoisomers or mixtures thereof in all ratios.

**Claim 12. (Previously Presented)** Compounds according to Claim 1

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2*R*,4*R*)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R)-pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2R)-pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2R)-pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R)-pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-1*H*-pyrazin-1-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxopiperidin-1-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-fluor-4-(2-oxo-2*H*-pyridin-1-yl)-phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2*S*,4*R*)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyrazin-1-yl)phenyl]]-(2R,4R)-4-ethoxypyrrolidine-1,2-dicarboxamide,



1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyrazin-1-yl)phenyl]]-(2*S*,4*R*)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxopiperidin-1-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxopyrrolidin-1-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(2-oxopiperidin-1-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(2-oxopyrrolidin-1-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2*S*,4*R*)-4-ethoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[1-acetyl-2,3-dihydro-1*H*-indol-5-yl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-ethoxycarbonyl-1*H*-indol-5-yl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methoxy-4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2*R*,4*R*)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[3-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2*R*,4*R*)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-allyloxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2*R*,4*R*)-4-allyloxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-propargyloxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-propargyloxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-methyl-2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4*S*)-4-propargyloxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-(2,3-dihydroxypropoxy)pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(5-methyl-2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(2-methoxycarbonyl-4-hydroxypyrrolidin-1-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-methyl-2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2*S*,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-methyl-2-oxo-2*H*-pyridin-1-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-(methoxyethoxy)pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-(methoxycarbonylmethoxy)pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-(carboxymethoxy)pyrrolidine-1,2-dicarboxamide,

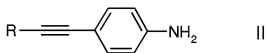
1-[(4-ethynylphenyl)]-2-[[4-(6-methyl-3-oxo-2*H*-pyridazin-2-yl)phenyl]]-(2R,4R)-4-methoxypyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-methyl-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-(methoxyethoxy)pyrrolidine-1,2-dicarboxamide,

1-[(4-ethynylphenyl)]-2-[[2-fluoro-4-(3-oxomorpholin-4-yl)phenyl]]-(2R,4R)-4-(methoxyethoxy)pyrrolidine-1,2-dicarboxamide,  
or pharmaceutically acceptable salts, or stereoisomers or mixtures thereof in all ratios.

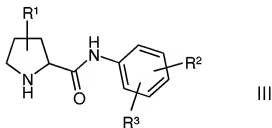
**Claim 13. (Previously Presented)** Process for the preparation of compounds of the formula I according to Claim I or pharmaceutically acceptable salts or stereoisomers thereof, comprising reacting

a) a compound of the formula II



in which R is as defined in Claim 1,

is reacted with a chloroformate compound to give a carbamate compound intermediate,  
and subsequently reacting said intermediate with a compound of the formula III

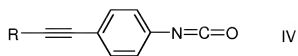


in which

R<sup>1</sup>, R<sup>2</sup> and R<sup>3</sup> are as defined in Claim 1,

or

b) reacting a compound of the formula III with a compound of the formula IV

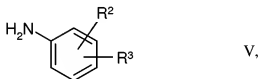


in which

R is as defined in Claim 1,

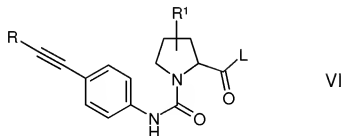
or

c) reacting a compound of the formula V



in which R<sup>2</sup> and R<sup>3</sup> are as defined in Claim 1,

with a compound of the formula VI



in which

L is Cl, Br, I or a free or reactively functionally modified OH group, and

R and R<sup>1</sup> are as defined in Claim 1,

and/or converting a base or acid of the formula I is converted into one of its salts.

**Claim 14. (Canceled)**

**Claim 15. (Canceled)**

**Claim 16. (Previously Presented)** Medicaments comprising at least one compound of the formula I according to Claim 1, and/or pharmaceutically acceptable, salts, stereoisomers or mixtures thereof in all ratios, and, optionally, excipients and/or adjuvants.

**Claim 17. (Canceled)**

**Claim 18. (Currently Amended)** A method for the treatment of thromboses, myocardial infarction, arteriosclerosis, apoplexia, angina pectoris, restenosis after angioplasty, or claudicatio intermittens, ~~migraine, tinnitus, tumours, tumour diseases and/or tumour metastases,~~ comprising administering a compound according to Claim 1, ~~in~~ or a salt thereof, or stereoisomer or mixture thereof, and optionally a further medicament active ingredient, to a host in need thereof.

**Claim 19. (Canceled)**

**Claim 20. (Canceled)**

**Claim 21. (Previously Presented)** A pharmaceutical composition comprising a compound according to Claim 1, a salt, stereoisomer or mixture thereof, and a pharmaceutically acceptable carrier.